The data product files included in this report are described herein:

1. af.txt

This is an ASCII file of the gravity data used in this report. The format for this file and the anomaly computation formulas can be found in the file "computations.pdf" cited in item 6, below.

2. afgrav.gdb

This database is in Geosoft database format. It contains the locations, observed gravity, free-air anomalies, and Bouguer anomalies for the gravity stations found in the "af.txt" data file and referenced in the "aif.txt" author index file cited below. Specific channels in this database are:

longitude – longitude in degrees East.
latitude – latitude in degrees North.
xTM – projected X in meters (Transverse Mercator projection).
yTM – projected Y in meters (Transverse Mercator projection).
elev – station elevation in meters.
obs_grav – observed gravity value in mgals.
faa – free-air anomaly in mgals.
ba – Bouguer anomaly in mgals.
dod_grav_libno – DOD gravity library assigned source number. This number is referenced in the "aif.txt" author index file cited below.
dod_rbs_no – DOD reference base station (RBS) number. This number is referenced in the "rbs.txt" reference base station listing file cited below.

3. afgrav.XYZ

This database contains the "afgrav.gdb" gravity station data in Geosoft XYZ format. It is an ASCII database, with the (longitude, latitude, xTM, yTM, elev, obs_grav, faa, ba, dod_grav_libno, dod_rbs_no) values identical to those described in item 2, above.

4. aif.txt

This is an author index file of the gravity data contributors used in this report. It includes the report title, contributing agencies, survey dates, and DOD gravity library assigned source numbers.

5. rbs.txt

This is a reference base station listing for the gravity surveys used in this report. It includes the base station locations and DOD reference base station (RBS) numbers.

6. computations.pdf

This is the gravity station data format and anomaly computations booklet from the Department of Geodesy and Geophysics of the National Imagery and Mapping Agency. It is in Adobe PDF format.